

## DID YOU KNOW...?

- 30 minutes of gas-powered leaf blower use pollutes as much as 3,900 miles in a Ford Raptor truck.
- Gas leaf blowers produce toxic exhaust and fine dust/ particles known to be dangerous to our health.
- Loud noise from leaf blowers exceeds safe standards and is harmful to health.
- High speed air jets of leaf blowers injure plants, destroy nests and reduce plant and soil health.

## OUR BOARD OF HEALTH SAYS:

*“Exposure to high intensity, episodic or long duration noise and air particulate and vapor dispersion from leaf blowers represents significant potential health hazards to our citizens.”*

Lincoln Leaf  
Blower Study  
Committee  
16 Lincoln Rd.  
Lincoln, MA  
01773

Postage Paid  
Permit #11  
Lincoln, MA  
01773  
ECRWSS

## LINCOLN LEAF BLOWER STUDY GROUP

KEEP  
**LINCOLN**  
CLEAN, GREEN,  
SERENE AND  
HEALTHY

*Let's maintain our  
properties cleanly and  
quietly.*

**POSTAL PATRON**  
**LINCOLN, MA 01773**

The Leaf Blower Study Group, sponsored by the Conservation Commission, studies the impacts of landscape maintenance and economically viable alternatives. Research assistance was provided by Quiet Communities, a 501c3 organization.

**WWW. LINCOLNLEAVES.ORG**

## WHAT IS THE PROBLEM?

Lincoln's rural nature is being degraded by the widespread use of leaf blowers, especially gas-powered. Their whine and pollution disrupts neighborhoods, and threatens our health, quality of life, and natural resources.

- 2-stroke leaf blower engines run on a dirty mix of oil & gas.
- They produce toxic, carcinogenic exhaust and dust near our homes, schools, and parks.
- The ground level ozone and fine particles they produce are known to be dangerous to health.
- Children, seniors, people with chronic illness, and workers are at high risk.

## WHAT'S IN THAT DUST?

**Toxic, carcinogenic exhaust and dust.**

Ozone-forming chemicals, fine particles, carbon monoxide, pesticides, herbicides, dried animal feces, molds, fungi, pollens, soot and heavy metals



## HEALTH HAZARDS

The American Heart Association, American Lung Association, World Health Organization, and EPA all agree that ozone and fine dust cause:

**Asthma · COPD · Heart Attack · Stroke  
Heart Failure · Cancer Early death**

## WHAT THE EXPERTS SAY

*Ozone and particle pollution threaten the health of millions of Americans. Use hand-powered or electric lawn care equipment rather than gasoline-powered.*

**~American Lung Association**

*Short term increases in fine particle levels lead to the early death of tens of thousands of Americans every year. Children, seniors, and those with heart conditions can experience heart attacks and sudden cardiac arrest.*

**~American Heart Association**

*Noise is an increasing public health problem that can lead to a variety of adverse health effects.*

**~Centers for Disease Control**

*Noise from... lawn mowers and leaf blowers can result in hearing loss, stress, high blood pressure, headaches, sleep disturbance, reduced productivity, mental health problems, and reduced quality of life.*

**~Children's Environmental Health Network**

*Volatile organic compounds from gas-powered yard equipment form ground-level ozone causing breathing difficulties especially for the young, elderly, or those with respiratory problems like asthma.*

**~US Environmental Protection Agency**

*Outdoor air pollution is a major risk to health... and a leading environmental cause of cancer deaths. Fine particles are carcinogenic.*

**~World Health Organization**

## TAKE ACTION

- Mulch, don't blow those leaves! Leaf mulch is good for soil and plant health.
- Hire a "quiet contractor". Find a list on our website.
- Use or ask your contractor to use quieter, greener electric equipment and manual tools. *The technology is getting better each year!*
- If you really need to blow, reduce the frequency and don't blow in the summer.
- Make your home a Green Zone™ and work with your neighbors to form a Quiet Neighborhood™. Learn more at our website.
- Bothered by leaf blower noise and pollution? Let us know. Fill out a complaint form on our website.

**Learn more. Find resources on our website.**

**WWW.LINCOLNLEAVES.ORG**

**QUESTIONS? QUIETLINCOLN@GMAIL.COM**